

1644

6/30/98

CRF Errors Corrected by the STIC System's Branch

Serial Number: 08/765,837CRF Processing Date: _____
Edited by: _____
Verified by: A (STIC staff)

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically:

ENTERED

- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other:
- _____
- _____
- _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

Hubet

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,837DATE: 06/30/98
TIME: 13:55:00

INPUT SET: S27074.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

1 SEQUENCE LISTING
2
3 (1) General Information
4
5 (i) APPLICANT: LAUB, RUTH
6 DI GIAMBATTISTA, MARIO
7
8 (ii) TITLE OF THE INVENTION: ANTIGENIC POLYPEPTIDE SEQUENCE
9 OF FACTOR VIII, AND FRAGMENTS AND/OR
10
11 (iii) NUMBER OF SEQUENCES: 20
12
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Knobbe, Martens, Olson & Bear
15 (B) STREET: 620 Newport Center Drive 16th Floor
16 (C) CITY: Newport Beach
17 (D) STATE: CA
18 (E) COUNTRY: U.S.A.
19 (F) ZIP: 92660
20
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Diskette
23 (B) COMPUTER: IBM Compatible
24 (C) OPERATING SYSTEM: DOS
25 (D) SOFTWARE: FastSEQ Version 1.5
26
27 (vi) CURRENT APPLICATION DATA:
28 (A) APPLICATION NUMBER: PCT/BE95/00068
29 (B) FILING DATE: 14-JUL-1995
30 (C) CLASSIFICATION:
31
32 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER:
34 (B) FILING DATE:
35
36
37
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Altman, Daniel E
40 (B) REGISTRATION NUMBER: 34,115
41 (C) REFERENCE/DOCKET NUMBER: VANMA48.001APC
42
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: 714-760-0404
45 (B) TELEFAX: 714-760-9502
46 (C) TELEX:

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,837DATE: 06/30/98
TIME: 13:55:01

INPUT SET: S27074.raw

47

48

49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

- 52 (A) LENGTH: 13 amino acids
- 53 (B) TYPE: amino acid
- 54 (C) STRANDEDNESS: single
- 55 (D) TOPOLOGY: linear

56

57 (ii) MOLECULE TYPE: None

58 (v) FRAGMENT TYPE: internal

59

60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

61

62 Arg Thr Thr Leu Gln Ser Asp Gln Glu Glu Ile Asp Tyr
63 1 5 10

64

65 (2) INFORMATION FOR SEQ ID NO:2:

66

67 (i) SEQUENCE CHARACTERISTICS:

- 68 (A) LENGTH: 16 amino acids
- 69 (B) TYPE: amino acid
- 70 (C) STRANDEDNESS: single
- 71 (D) TOPOLOGY: linear

72

73 (ii) MOLECULE TYPE: None

74 (v) FRAGMENT TYPE: internal

75

76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

77

78 Asp Glu Asp Glu Asn Gln Ser Pro Arg Ser Phe Gln Lys Lys Thr Arg
79 1 5 10 15

80

81 (2) INFORMATION FOR SEQ ID NO:3:

82

83 (i) SEQUENCE CHARACTERISTICS:

- 84 (A) LENGTH: 10 amino acids
- 85 (B) TYPE: amino acid
- 86 (C) STRANDEDNESS: single
- 87 (D) TOPOLOGY: linear

88

89 (ii) MOLECULE TYPE: None

90 (v) FRAGMENT TYPE: internal

91

92 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

93

94 Thr Asp Gly Ser Phe Thr Gln Pro Leu Tyr
95 1 5 10

96

97 (2) INFORMATION FOR SEQ ID NO:4:

98

99 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,837DATE: 06/30/98
TIME: 13:55:03

INPUT SET: S27074.raw

100 (A) LENGTH: 9 amino acids
101 (B) TYPE: amino acid
102 (C) STRANDEDNESS: single
103 (D) TOPOLOGY: linear
104
105 (ii) MOLECULE TYPE: None
106 (v) FRAGMENT TYPE: internal
107
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
109
110 Asn Gln Ala Ser Arg Pro Tyr Ser Phe
111 1 5
112
113 (2) INFORMATION FOR SEQ ID NO:5:
114
115 (i) SEQUENCE CHARACTERISTICS:
116 (A) LENGTH: 16 amino acids
117 (B) TYPE: amino acid
118 (C) STRANDEDNESS: single
119 (D) TOPOLOGY: linear
120
121 (ii) MOLECULE TYPE: None
122 (v) FRAGMENT TYPE: internal
123
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
125
126 Glu Asn Gln Arg Gln Gly Ala Glu Pro Arg Lys Asn Phe Val Lys Pro
127 1 5 10 15
128
129 (2) INFORMATION FOR SEQ ID NO:6:
130
131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 9 amino acids
133 (B) TYPE: amino acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear
136
137 (ii) MOLECULE TYPE: None
138 (v) FRAGMENT TYPE: internal
139
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
141
142 Met Ala Pro Thr Lys Asp Glu Phe Asp
143 1 5
144
145 (2) INFORMATION FOR SEQ ID NO:7:
146
147 (i) SEQUENCE CHARACTERISTICS:
148 (A) LENGTH: 7 amino acids
149 (B) TYPE: amino acid
150 (C) STRANDEDNESS: single
151 (D) TOPOLOGY: linear
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,837DATE: 06/30/98
TIME: 13:55:04

INPUT SET: S27074.raw

153 (ii) MOLECULE TYPE: None
154 (v) FRAGMENT TYPE: internal
155
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
157
158 Glu Thr Lys Ser Trp Tyr Phe
159 1 5
160
161 (2) INFORMATION FOR SEQ ID NO:8:
162
163 (i) SEQUENCE CHARACTERISTICS:
164 (A) LENGTH: 9 amino acids
165 (B) TYPE: amino acid
166 (C) STRANDEDNESS: single
167 (D) TOPOLOGY: linear
168
169 (ii) MOLECULE TYPE: None
170 (v) FRAGMENT TYPE: internal
171
172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
173
174 Glu Asn Met Glu Arg Asn Cys Arg Ala
175 1 5
176
177 (2) INFORMATION FOR SEQ ID NO:9:
178
179 (i) SEQUENCE CHARACTERISTICS:
180 (A) LENGTH: 9 amino acids
181 (B) TYPE: amino acid
182 (C) STRANDEDNESS: single
183 (D) TOPOLOGY: linear
184
185 (ii) MOLECULE TYPE: None
186 (v) FRAGMENT TYPE: internal
187
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
189
190 Asp Pro Thr Phe Lys Glu Asn Tyr Arg
191 1 5
192
193 (2) INFORMATION FOR SEQ ID NO:10:
194
195 (i) SEQUENCE CHARACTERISTICS:
196 (A) LENGTH: 21 amino acids
197 (B) TYPE: amino acid
198 (C) STRANDEDNESS: single
199 (D) TOPOLOGY: linear
200
201 (ii) MOLECULE TYPE: None
202 (v) FRAGMENT TYPE: internal
203
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
205

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/765,837DATE: 06/30/98
TIME: 13:55:06

INPUT SET: S27074.raw

206 Ala Ser Glu Gly Ala Glu Tyr Asp Asp Gln Thr Ser Gln Arg Glu Lys
207 1 5 10 15
208 Glu Asp Asp Lys Val
209 20

210

211 (2) INFORMATION FOR SEQ ID NO:11:

212

- 213 (i) SEQUENCE CHARACTERISTICS:
214 (A) LENGTH: 12 amino acids
215 (B) TYPE: amino acid
216 (C) STRANDEDNESS: single
217 (D) TOPOLOGY: linear

218

- 219 (ii) MOLECULE TYPE: None
220 (v) FRAGMENT TYPE: internal

221

222 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

223

224 Glu Gly Ser Leu Ala Lys Glu Lys Thr Gln Thr Leu
225 1 5 10

226

227 (2) INFORMATION FOR SEQ ID NO:12:

228

- 229 (i) SEQUENCE CHARACTERISTICS:
230 (A) LENGTH: 16 amino acids
231 (B) TYPE: amino acid
232 (C) STRANDEDNESS: single
233 (D) TOPOLOGY: linear

234

- 235 (ii) MOLECULE TYPE: None
236 (v) FRAGMENT TYPE: internal

237

238 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

239

240 Asp Glu Gly Lys Ser Trp His Ser Glu Thr Lys Asn Ser Leu Met Gln
241 1 5 10 15

242

243 (2) INFORMATION FOR SEQ ID NO:13:

244

- 245 (i) SEQUENCE CHARACTERISTICS:
246 (A) LENGTH: 16 amino acids
247 (B) TYPE: amino acid
248 (C) STRANDEDNESS: single
249 (D) TOPOLOGY: linear

250

- 251 (ii) MOLECULE TYPE: None
252 (v) FRAGMENT TYPE: internal

253

254 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

255

256 Asp Ser Cys Pro Glu Glu Pro Gln Leu Arg Met Lys Asn Asn Glu Glu
257 1 5 10 15

258

PAGE: 1

**SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/765,837**

DATE: 06/30/98
TIME: 13:55:08

INPUT SET: S27074.raw

Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: PCT/BE95/00068